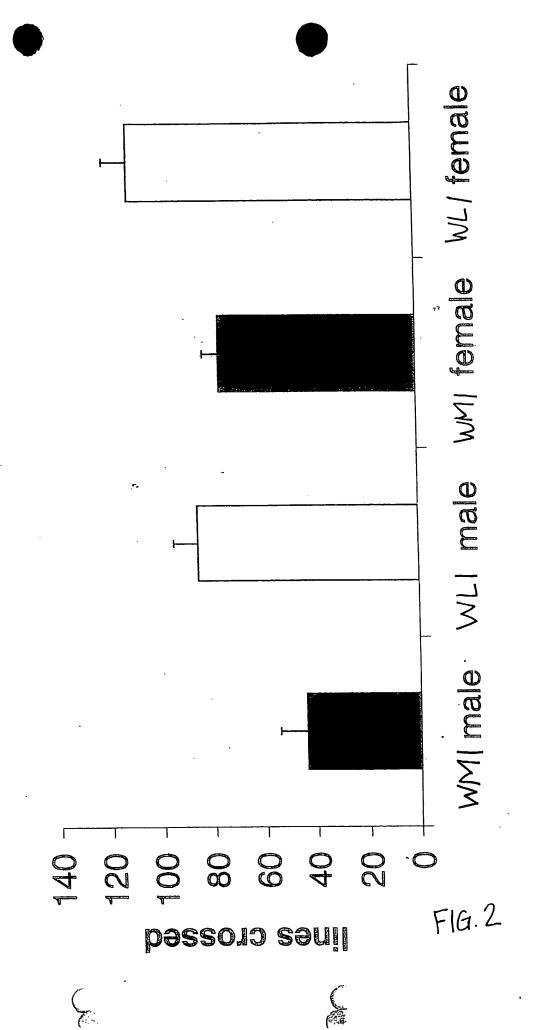
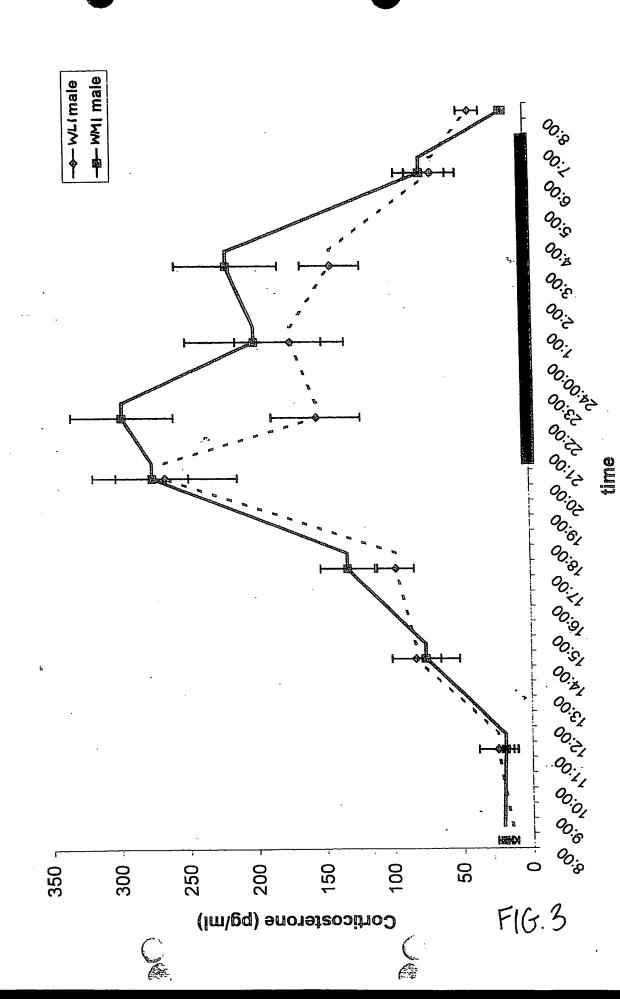
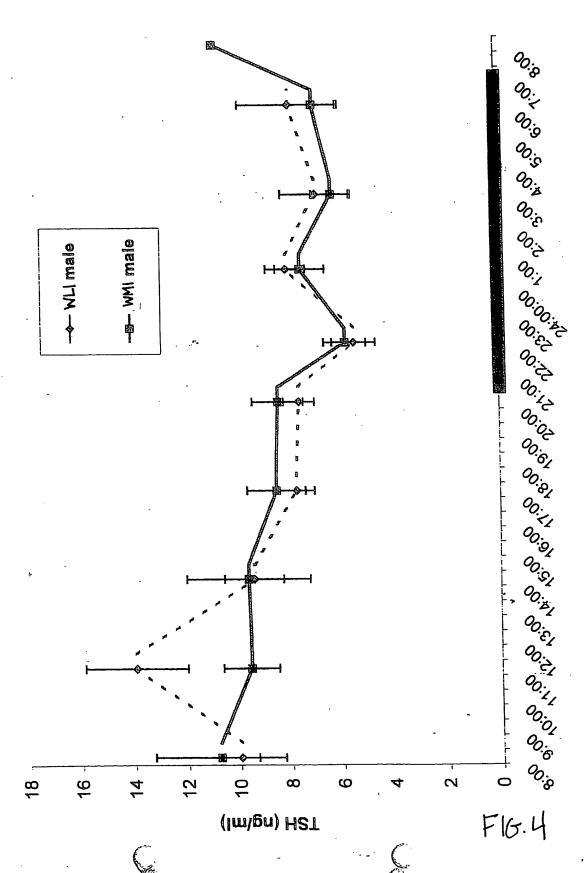


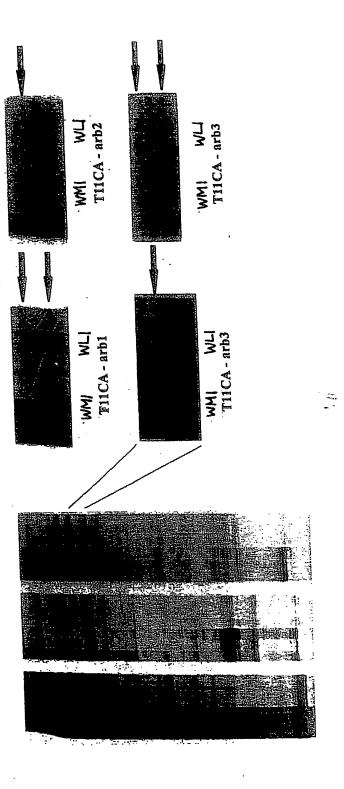
F16.1





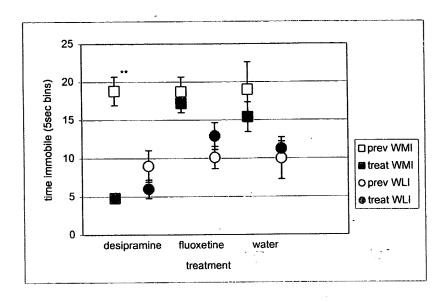


time

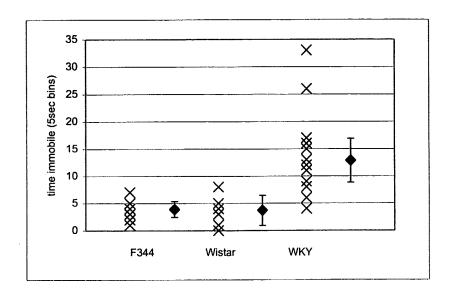


F16.5

-.-



F16.6



F16.7

#### FIG. 8A

cttggagcga ccatcacgac ctttgagaac ctgtgagatt aaagctctgc ctaatataag cctcagagca tgacttggaa tgcctccgca ccaagtgtga tgactttgac tataattgaa gcctcttcac ttgggttagt gctaggagag gaaccggaag tottttctct cggcagcaat cttgcttcc tgtgcaccca acccaaccg tagccattca ggataccgcg tagaggtatg aatcttcct tggtaatatt actcactgct agtattactt ctccgaggtc gttgttttta ggagattcca cagggactgc atctggtgga acatgttcat tctgtgcaga tctatgtggc ccctagctat cttcttggta ttcctcagg catttaca tccggcactc tcatctttag attctagaag tgcacggtca cttgttatgc aattctattg atacacttgt ccgaaggccg aaccctcgtt tttactttt acctticctc cttggctcca tgctggcaga agaacaacat ccgggttgtc ctagtgtcag gtgctgcagc aagaagccgg aagtttctag gaagataatg tgtcctagag gtagtctggt gtgacatttg cgtgtttgac tgctctaata ccgagttcct ctggttaatg aagaacagct ataagatatt attttttatt agcccattag cgtcttattg gagacagttg atgctacctt agggataggt gggcaacgtc cctagatgac gggtttggga gtgtcagcag cttgcagagg ctgtcacatg ctctaccagt cttctcagca ttgaaactcc cttcaagaat aacagtgtta attttgtttt agggcttctc ttgaaagtaa gggcaggcaa tggctctcgg ggaacactgg ttttgggtca cattcggagg acaagtgatt ttcatgtttg ctaacgagtt caatggttat gcagaacgag ctccatgagg ttggåcttat atttcactga taattaagga cgataattga tttcctccc atgtcctcga gctggcattg agtaactgag tgcccttgaa ttagtcctct cacgcgagtg aagctctctt atgctaatat accgtgccac tgtatggcag aaagctccat ctgtgttggg cctgcgagct gccagcgttg ccaaggacgt cgacactgat aggttaaaat gttcatattt tttagtcact acaggcgggg ggtagccact tgtctcctac catggaagaa cctcgatgcc gggaactaag ggaaggtca tttttggtaa taaagcacgc acctatgatt gcaatggaac cgccggcagc cctgatggtg gtgggcttta ggacccattg gttcccacg ccacaagaac caccggtgtt ccatggcctc tcacttctga aaattttta ctagtaaatt tctagtccc gccgtttaac gaggtgatgt ttgtgagtct 1261 1141 1201 1321 441 1021 1081 1381 661 721 781 841 961 361 421 481 541 601 901 241 301 121 181

# The Graph of the 1996 the first the state of the form the first fi

### FIG. 8B

gaccttgcac acacacacgc aaacataaag tacttgaaca actcagtagc ctctgagggc aagtgggggc ccagcctgta cctgcaaaag tgcagatgcc gtaatttatt gatacatttt atgaggacga tgtaaacctg ttagccaact tcaggagttc ggcaggaaga ttctggtccc gcgtacacac ttgtctcaaa cttatctaca cctcacttta gcattttata ttttagtcat cagactctct tttcttatta tcatcccctc aaattcaagg acaagtagga ctgagttcag ttctggagtg agagcttagg gatctgcgcc tactgtgtca tcctcatgcc ctataatatc cacaaaataa ttcaggcgac gagcacactc agtgggtaga atgtgaccta agtatttaaa gtcatttctc aagtgagatg gtcaatagtg aggtttctct agctgtgtgc ggtgttacct aaaaaaaaa ctaggtcttg tacagatgtc agttcaagga attttacaaa agactgggcc atctcattgt tttttccgg gatcttgatc actcagccct ttatggacaa caggttcaaa acttcattat gcctcagtta atgaacaaaa acaaacaagt cagttactct ttgctgctct atctgtaatc ggtttattcc ttaaaaatgt gtgaataaaa ttagctacat tttqaqaqta gtaaaacatt tttgagagcc tcttccctca cctaaggaaa atttctattg atatgatttc tctgtgtaaa ttcaaggtca tggcacccat ataagtagag cttgtttcaa tagggtgcac ctaaattgag gacacgtag tcatgtgtg aagggcagcc catacaagta ctttttaaaa tagtactgtg acacgactcc gatgtcaac tccacggac aaatcttca taaaaggac agatcaagag statggagat cctcatggga acgcacgcac 1501 2161 1561 1741 1801 2041 2101 2221 1621 681 1861 1921 1981 2281 2341 2401 2461

#### FIG. 9

atcacatttc gcattctcaa cgagggccga agggaccgct tctgtctgac catgttcatt ctgcgcagac ctatgtggcc ctccaaagat tgccttcttg aaagggttaa tctcatctct ttgctctaga atgtactaat gtgactttgt acgattttta tagtgtcagc tgctgcagcc agaagccagc tggttgagga agtttctggt agaacagttt tcagctccat actgttccgc ttgaacatgc ttcactttgt cctccaaaaa aaagatgttt atatctgaga taaaagtaaa ccgagcgagt cccagggctc ttattctttc ggctcccggg tccatgagaa gaacactggc ggcaacatca ctagatgaca ggaggggtac atgtggtata gcatgtccat tcctgcttag actgtgctta acacataaca aggcatacaa tcattcaaga agcggacgag ccagcgttgc tttaattaa tctcctccag caaggacgtg ctggcattgc ctggccttta agtacatgcc gttttgggac ctctgttttg agctatgatg ctacagtaat gtaactgagg ctgagtacca gg tgcctttttc cgatggaacc cggtgctgtg gccgacagct ctgacggcga tgggcttcac gaccaattgg tttcccatga cccacaagaa aatataaata taaagcctca tttccccca tctccctagg tcaacctttt cccttgtgat aaaaaaaaa ccggctgcgg agttgaaatc tgtatggcta aacaaaaaa tactgattaa ctaagctccc aaccggaagg stattatata ggcagcaatc tttgagaatg aaacctactc ggagcagtat tgtgaaattg ttggaacgag cctgtgtgct tccctggcat 61 181 241 301 361 421 481 541 601 661 721 781 841 901

#### FIG. 10

ttctttagcc tgataacaca tccacaatga tagccacact cctcacccaa aaatctattt tattatgttc ctcatttcaa aaaaggacga ccttctaggg catagccatc catcgaaact cattacagca catcagccca atttgccgta ccactaacag acaacaaatc accgactaca aactaaaaa cagtacttga atctcctcaa cctdcacctc aaatgaacga ttgtgaccat tccacacacc gctcaaccaa taaacctaag tactaatcat taacagcaaa tacttataga tgtacctaca aagcccatga aaagttagag tattacaatc ctaatcagca ctagtaagcc tagtaaaccc ataatgttaa atatttattg cagctatcta ttccgacaca ctaattccca gcagtacgac gctaccctag cttctactta ccaaaccttt ttgagaatca ctaccaattg ccacatgatt aaatttcttc cqaataaccc cttttaagtt atcagaacgc aattctaggc gatagcacta aatcggagga tattattcta gcataccata aataataggt catcaaacaa atccctaatt ccctaccact cccatctca attcaccctt gagcgttaac ctagacacat tttcaattaa acagaaaaa ttacccccac tattcccatc tcaaacttat taataattgt atacatttac caggagccgt cgcaaggaac ttattcaacc aagcctatgt taatgcatct caattacatt ccaaacccat gccttaattc gcgaagctta taatgaccca aactatagcc ccatcaattc ccctatgag cacttctcac ccaaccqcta catgccacaa atttatttta gcctctttca cactgactaa acctgagccc cttcttcccc atcagcctat ggccatctat b 241 421 481 541 601 661 721 841 961 Н 61 181 301 361 781 901

#### FIG. 11

agtaagcctc caccctagca tctactgact acccgccgca catcaacaac gataaccata ttttattgcc actatctata tcgctctaag tatccccata cgtacgccta tcctaggcct tagccctggc ttggaagcgc ccaaatatct caaccacca caattctaat tcacacttct caaaacaaat ccttaatcat ttataggctt ctacacccct gccccacaa atcatcttca atccccacct aaactaacct atactagtat tcatttacac ggcgcagtga caaggcacac attcaaccaa atgcacctaa gcctacgttt ttcattcatt ccctctattg cctgcctcac cagcctactc ccacctactc cttaatccaa atgactaatc ctgatctctt cttatgagcg cttcttacca ctctacactt atctqttcqc tegetgtege ttctatttcc ccacccaaca aaggacgaac tcctcggact tggccatccc ccctagccca tcgaaaccat ttactgcagg ttaaccttcc acaacacata atgaacgaaa gtactgatca ctagttatta cgactaatca acaactaacc aacctagcca attaaaaatg accgctaaca atcctagaaa tacctgcacg cacaacacta atatcaacca 361 421 481 541 661 61 121 181 241 301 601